

PICTURE PROCESSOR

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Inventor(s): TANIOKA HIROSHI +

Applicant(s): CANON KK +

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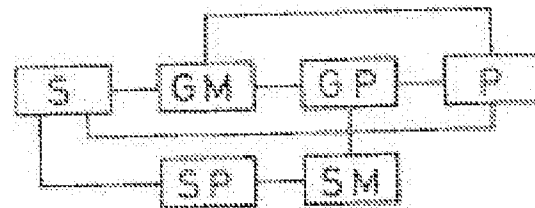
 JP5050187 (B)

 JP1843285 (C)

Abstract of JP 60136478 (A)

PURPOSE: To obtain a faithful reproduced picture by obtaining the value corresponding to the difference of density between picture elements adjacent to each other within each block and identifying accurately different image areas according to the obtained result.

CONSTITUTION: An original picture is read by a scanner and stored temporarily to a picture memory GM after A/D conversion. The picture data in the memory GM undergoes the software processing by an exclusive microprocessor GP. The picture data in the memory GM is first divided into blocks of (8X8) picture elements, and the sum total S is obtained for the absolute values of difference of density between adjacent picture elements. It is identified whether the corresponding block is equal to a mesh image area, a character image area or a photoimage area according to the sum S.; The subsequent picture processings are carried out by the result of identification of the block.



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